

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 2

Complete if Known

Application Number	10/698,541
Filing Date	October 30, 2003
First Named Inventor	Burns, Jennifer M., et. al.
Art Unit	Not yet assigned
Examiner Name	Not yet assigned
Attorney Docket Number	019934-003360US

U.S. PATENT DOCUMENTS

Examiner	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number Kind Code ² (if known)			
FH	AA	US-5,894,518	11-30-1989	Osborn et al.	
	AB	US-6,084,075	07-04-2000	Lind et al.	
	AC	US-6,140,084	10-31-2000	Loetscher et al.	
	AD	US-6,158,520	12-05-2000	Inglese et al.	
	AE	US-6,180,336 B1	01-30-2001	Osborn et al.	
	AF	US 6,184,358 B1	02-06-2001	Loetscher et al.	
	AG	US-6,329,159 B1	12-11-2001	Andrew et al.	
	AH	US 6,448,054 B1	09-10-2002	Poznansky et al.	
	AI	US-2002/0004215 A1	01-10-2002	Osborn et al.	
	AJ	US-2002/0025536 A1	02-28-2002	Gyuris et al.	
	AK	US-2002/0034757 A1	03-21-2002	Cubiciotti	
	AL	US-2002/0037539 A1	03-28-2002	Qin et al.	
	AM	US-6,365,358 B1	04-02-2002	Gershengorn	
	AN	US-2002/0048788 A1	04-25-2002	Rosen et al.	
	AO	US-2002/0061599 A1	05-23-2002	Elling et al.	
	AP	US-2002/0061834 A1	05-23-2002	Rosen et al.	
	AQ	US-2002/0064770 A1	05-30-2002	Nestor, Jr. et al.	
	AR	US-2002/0076710 A1	08-20-2002	Papsidero et al.	

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		Country Code ³	Number ⁴	Kind Code ⁵ (if known)				
FH	AS	WO	98/11218	A1	03-19-1998			<input type="checkbox"/>
FH	AT	WO	98/14480	A1	04-09-1998			<input type="checkbox"/>
FH	AU	WO	99/50461	A1	10-07-1999			<input type="checkbox"/>
FH	AV	EP	0897980	A2	02-24-1999			<input type="checkbox"/>

Examiner Signature	/Fozia Hamud/	Date Considered	06/19/2006
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP 801.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Substitute for form 1449B/PTO		Complete if Known			
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Application Number	10/452,0150		
		Filing Date	May 30, 2003		
		First Named Inventor	Burns, Jennifer M., et. al.		
		Art Unit	Not yet assigned		
		Examiner Name	Not yet assigned		
Sheet	2	of	2	Attorney Docket Number	019934-003330US

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
FH	AW	BABCOCK, Gregory J. et al.; "Ligand Binding Characteristics of CXCR4 Incorporated into Paramagnetic Proteoliposomes"; <u>The Journal of Biological Chemistry</u> 2001, Vol. 276 No. 42, pp. 38433-38440.	
	AX	BARIBAUD, Frederic et al.; "Antigenically Distinct Conformations of CXCR4"; <u>Journal of Virology</u> 2001, Vol. 75 No. 19, pp. 8957-8967.	
	AY	DAIRAGHI, Daniel J.; "HHV8-encoded vMIP-I Selectively Engages Chemokine Receptor CCR8"; <u>The Journal of Biological Chemistry</u> 1999, Vol. 274, No. 31, pp. 21569-21574.	
	AZ	DRAGIC, Tatjana; "An overview of the determinants of CCR5 and CXCR4 co-receptor function"; <u>Journal of General Virology</u> 2001, Vol. 82, pp. 1807-1814.	
	BA	FORSTER, Reinhold et al.; "Intracellular and Surface Expression of the HIV-1 Coreceptor CXCR4/Fusin on Various Leukocyte Subsets: Rapid Internalization and Recycling Upon Activation"; <u>The Journal of Immunology</u> 1998, Vol. 160, pp. 1522-1531.	
	BB	GERLACH, Lars Ole et al.; "Molecular Interactions of Cyclam and Bicyclam Non-peptide Antagonists with the CXCR4 Chemokine Receptor"; <u>The Journal of Biological Chemistry</u> 2001, Vol. 276 No. 17, pp. 14153-14160.	
	BC	GOSLING, Jennifa et al.; "Cutting Edge: Identification of a Novel Chemokine Receptor That Binds Dendritic Cell- and T Cell-Active Chemokines Including ELC, SLC, and TECK"; <u>The Journal of Immunology</u> 2000, pp. 2851-2856.	
	BD	KLEDAL, Thomas N. et al.; "A Broad-Spectrum Chemokine Antagonist Encoded by Kaposi's Sarcoma-Associated Herpesvirus"; <u>Science</u> 1997, Vol. 277, pp. 1656-1659.	
	BE	LEE, Benhur et al.; "Epitope Mapping of CCR5 Reveals Multiple Conformational States and Distinct but Overlapping Structures Involved in Chemokine and Coreceptor Function"; <u>The Journal of Biological Chemistry</u> 1999, Vol. 274 No. 14, pp. 9617-9626.	
	BF	MOEPPS, Barbara et al.; "Two murine homologues of the human chemokine receptor CXCR4 mediating stromal cell-derived factor 1α activation of G ₂ are differently expressed <i>in vivo</i> "; <u>Eur. J. Immunol.</u> 1997, Vol. 27, pp. 2102-2112.	
	BG	MULLER, Anja et al.; "Involvement of chemokine receptors in breast cancer metastasis"; <u>Nature</u> 2001, Vol. 410, pp. 50-56.	
	BH	PAROLIN, Cristina et al.; "Use of Murine CXCR-4 as a Second Receptor by Some T-Cell-Tropic Human Immunodeficiency Viruses"; <u>Journal of Virology</u> 1998, Vol. 72 No. 2, pp. 1652-1656.	
	BI	WEGNER, Scott A. et al.; "Genomic Organization and Functional Characterization of the Chemokine Receptor CXCR4, a Major Entry Co-receptor for Human Immunodeficiency Virus Type 1"; 1998 <u>The Journal of Biological Chemistry</u> 1998 Vol. 273 No. 8, pp. 4754-4760.	
↓	BJ	YOSHIDA, Tetsuya et al.; "Identification of Single C Motif-1/Lymphotactin Receptor XCR1"; <u>The Journal of Biological Chemistry</u> 1998, Vol. 273 No. 28, pp. 16551-16554.	

Examiner Signature	/Fozia Hamud/	Date Considered	06/19/2006
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¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.



PTO/SB/08B (08-03)

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete if Known	
				Application Number	10/698,541
				Filing Date	October 30, 2003
				First Named Inventor	Burns, Jennifer M.
				Art Unit	Not yet assigned
				Examiner Name	Not yet assigned
Sheet	1	of	2	Attorney Docket Number	019934-003360US

U.S. PATENT DOCUMENTS+					
Examiner Initials*	Cite No.	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number Kind Code ² (if known)			
PH	AA	US 4,168,452	09-04-1979	Generales, Jr.	
PH	AB	US 4,256,108	03-17-1981	Theeuwes	
PH	AC	US 4,265,874	05-05-1981	Bonsen et al.	
PH	AD	US 4,927,838	05-22-1990	Guthrie et al.	

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Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ²
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NON PATENT LITERATURE DOCUMENTS								
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.						T ²
PH	AE	ABDEL-MAGID, Ahmed F. et al.; "Reductive Amination of Aldehydes and Ketones by Using Sodium Triacetoxyborohydride"; <u>Tetrahedron Lett.</u> , 1990, Vol. 31, pp. 5595-5598.						
	AF	BARNEY, Charlotte L. et al.; "A Convenient Synthesis of Hindered Amines and α -Trifluoromethylamines from Ketones"; <u>Tetrahedron Lett.</u> , 1990, Vol. 31, pp. 5547-5550.						
	AG	BERTOLINI, Francesco et al.; "Endostatin, an antiangiogenic drug, induces tumor stabilization after chemotherapy or anti-CD20 therapy in a NOD/SCID mouse model of human high-grade non-Hodgkin lymphoma"; <u>Blood</u> , 2000, Vol. 96, No. 1, pp. 282-287.						
	AH	BERTOLINI, Francesco et al.; "CXCR4 Neutralization, a Novel Therapeutic Approach for Non-Hodgkin's Lymphoma"; <u>Cancer Research</u> , 2002, Vol. 62, pp. 3108-3112.						
	AI	GRIBBLE, Gordon, W. et al.; "Reactions of Sodium Borohydride in Acidic Media; XVI. N-Methylation of Amines with Paraformaldehyde/Trifluoroacetic Acid"; <u>Synthesis</u> , 1987, pp. 709-711.						
	AJ	KEVILL, Dennis N. et al.; "Correlation of the Rates of Solvolysis of Allyl and Benzyl Arenesulphonates"; <u>Journal of Chemical Society Perkin Trans.</u> , 1984, Vol. 2, pp. 717-720.						
	AK	LIN, Engnian et al.; "Antiangiogenic gene therapy targeting the endothelium-specific receptor tyrosine kinase Tie2"; <u>Proc. Natl. Acad. Sci.</u> , 1998, Vol. 95, pp. 8829-8834.						
	AL	LIOTTA, Lance A.; "An attractive force in metastasis"; <u>Nature</u> , 2001, Vol. 410, pp. 24-25.						
	AM	MATTSON, Ronald J. et al.; "An Improved Method for Reductive Alkylation of Amines Using Titanium (IV) Isopropoxide and Sodium Cyanoborohydride"; <u>J. Org. Chem.</u> , 1990, Vol. 55, pp. 2552-2554.						
	AN	MULLER, Anja et al.; "Involvement of chemokine receptors in breast cancer metastasis"; <u>Nature</u> , 2001, Vol. 410, pp. 50-56.						
▼	AO	NEISES, Bernhard et al.; "Simple Method for the Esterification of Carboxylic Acids"; <u>Angew. Chem. Int. Ed. Engl.</u> , 1978, Vol. 17, No. 7, pp. 522-524.						

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			Application Number	
			10/698,541	
			Filing Date	
			October 30, 2003	
			First Named Inventor	
Burns, Jennifer M.				
Art Unit				
1646				
Examiner Name				
Not yet assigned				
Attorney Docket Number				
019934-003360US				
Sheet	1	of 1		

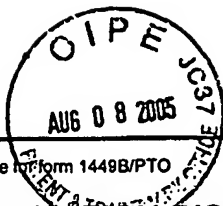
U.S. PATENT DOCUMENTS+					
Examiner Initials*	Cite No. ¹	Document Number Number Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
PH	AA	US-6,197,069	03-08-2001	Poste et al.	

NON PATENT LITERATURE DOCUMENTS			
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PH	AB	COOK, Jonathan S. et al.; "Characterization of the RDC1 gene which encodes the canine homolog of a proposed human VIP receptor"; 1992, FEBS Letters, Vol. 300, No. 2, pp. 149-152.	
	AC	HEESEN, Michael et al.; "Cloning and chromosomal mapping of an orphan chemokine receptor: mouse RDC1"; 1998, Immunogenetics, Vol. 47, pp. 364-370.	
	AD	LIBERT, Frederick et al.; "Selective Amplification and Cloning of Four New Members of the G Protein-Coupled Receptor Family"; 1989, Science, Vol. 244, No. 4904, pp. 569-572.	
	AE	LIBERT, Frederick et al.; "Complete nucleotide sequence of a putative G protein coupled receptor: RDC7"; 1990, Nucleic Acids Research, Vol. 18, No. 7, pp. 1915.	
↓	AF	SREEDHARAN, Sunil P. et al.; "Cloning and expression of the human vasoactive intestinal peptide receptor"; 1991, PNAS, Vol. 88, pp. 4986-4990.	

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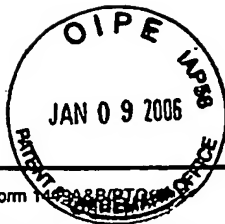
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FH	AA	EBERT, Lisa M. et al.; "Coregulation of CXC Chemokine Receptor and CD4 Expression on T Lymphocytes During Allogeneic Activation"; 2001, <u>Journal of Immunology</u> , Vol. 166, No. 8, pp. 4870-4878.	

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PH	AA	US-6,537,764 B1	03-25-2003	Gerard et al.	

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